

What is claimed is

1. An extract of *Cercis chinensis* having activities of anti-oxidation, anti-skin aging, protecting skin elasticity and preventing wrinkles, extracted by using water or alcohol aqueous solution as an extractant.
2. The extract as set forth in claim 1, wherein the alcohol aqueous solution is selected from a group consisting of methanol aqueous solution, ethanol aqueous solution, propanol aqueous solution and butanol aqueous solution.
3. The extract as set forth in claim 2, wherein the alcohol aqueous solution is 50~80% ethanol aqueous solution.
4. The extract as set forth in claim 3, wherein the alcohol aqueous solution is 60% ethanol aqueous solution.
5. The extract as set forth in claim 1, wherein the extract contains one or more compounds selected from a group consisting of compounds represented

by <Chemical Formula 1> (isoliquiritigenin),
 <Chemical Formula 2> (2',4'-dihydroxy-4-methoxychalcone), <Chemical Formula 3>
 (liquiritigenin), <Chemical Formula 4>
 5 (resveratrol), <Chemical Formula 5> (piceatannol),
 <Chemical Formula 6> (gallic acid), <Chemical
 Formula 7> (methyl gallate), <Chemical Formula 8>
 (ethyl gallate), <Chemical Formula 9> (myricetin),
 <Chemical Formula 10> (afzelin), <Chemical Formula
 10 11> (quercitrin), <Chemical Formula 12>
 (myricitrin), <Chemical Formula 13> (myricetin-3-
 O-(2"-O-galloyl)- α -L-rhamnopyranoside), <Chemical
 Formula 14> (syringetin-3-O-rutinoside), <Chemical
 Formula 15> (syringetin-3-O-2"-O-galloyl)-
 15 rutinoside), <Chemical Formula 16> ((+)-catechin),
 <Chemical Formula 17> ((-)-epicatechin-3-O-
 gallate), <Chemical Formula 18> ((-)-
 epigallocatechin-3-O-gallate), <Chemical Formula
 19> ((-)-lyoniresinol 3a-O- β -D-xylopyranoside)
 20 and <Chemical Formula 20> ((+)-lyoniresiol 3a-O-
 β -D-glucopyranoside).

6. The extract as set forth in claim 5, wherein the
 extract contains a compound represented by
 25 <Chemical Formula 6> by 0.01~1.00 weight%, a

compound represented by <Chemical Formula 12>
0.01~1.00 weight% and a compound represented by
<Chemical Formula 5> by 0.01~0.5 weight%.

- 5 7. A cosmetic composition for anti-oxidation, anti-skin aging, protecting skin elasticity or preventing wrinkles, which contains the extract of claim 1 as an effective ingredient.
- 10 8. A cosmetic composition for anti-oxidation, anti-skin aging, protecting skin elasticity or preventing wrinkles, which contains one or more compounds selected from a group consisting of compounds represented by <Chemical Formula 1> to
15 <Chemical Formula 20> separated from the extract of claim 1 as effective ingredients.
- 20 9. The cosmetic composition as set forth in claim 7 or in claim 8, wherein the cosmetic composition is selected from a group consisting of basic skin care cosmetics such as soft lotion, nutritive lotion, nutritive cream, essence, pack and bath powder.
- 25 10. A pharmaceutical composition for anti-oxidation

and anti-aging containing the extract of *Cercis chinensis* as an effective ingredient.

11. The pharmaceutical composition as set forth in
5 claim 10, wherein the pharmaceutical composition
is prepared in the forms of injections, tablets or
syrups.
12. A preparation method of the extract of *Cercis*
10 *chinensis* of claim 1, which is comprised of the
following steps:
- 1) Crude-extracting of pulverized powder of *Cercis*
chinensis using alcohol;
 - 2) Extracting the alcohol crude extract of the
15 above step 1) with hexane, ethylacetate, and
butanol in that order;
 - 3) Performing ethanol:water density gradient
column chromatography with the ethylacetate
fraction or butanol fraction obtained in the
20 above step 2); and
 - 4) Obtaining a final anti-oxidant extract by
performing column chromatography, TLC or HPLC
with the fraction having an anti-oxidant
activity obtained in the above step 3).

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13. The preparation method as set forth in claim 12,
wherein the alcohol is 60% ethanol.